

You are at the P&CU homepage!
(We suggest you bookmark it.....)

Welcome to the MaineDOT - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media W Go

Address http://www.maine.gov/mdot/survey-data/photogrammetry-home.php Go

mywebsearch Search Smiley Central Cursor Mania My Info Games Customize My Button 1 Highlight

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 **MAINEDOT**
Maine Department of Transportation

Contact MaineDOT | Home

DOING BUSINESS MUNICIPAL INFO PROJECTS TRANSPORTATION PLANNING ENVIRONMENT NEWS & PUBLICATIONS JOBS

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+ Vendors & Suppliers
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CADD Support
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Photogrammetry & Control Unit

Our Mission is to coordinate and provide photogrammetric mapping and geodetic control for the MaineDOT's preliminary engineering projects in a complete, accurate, and timely manner supporting the MaineDOT Biennial Transportation Improvement Program (BTIP).

Research:

- Maine Horizontal and Vertical Control Points web page **NEW!!!**
- **WARNING on the point descriptions:** The NAVD88 elevation is improperly rounding in the metric. Call 624-3518 for more precise information.
- Tutorial for Maine H&V Control webpage
- Research Links
- Associated programs and companies page
- For web page assistance, Email or call 624-3518

More about:

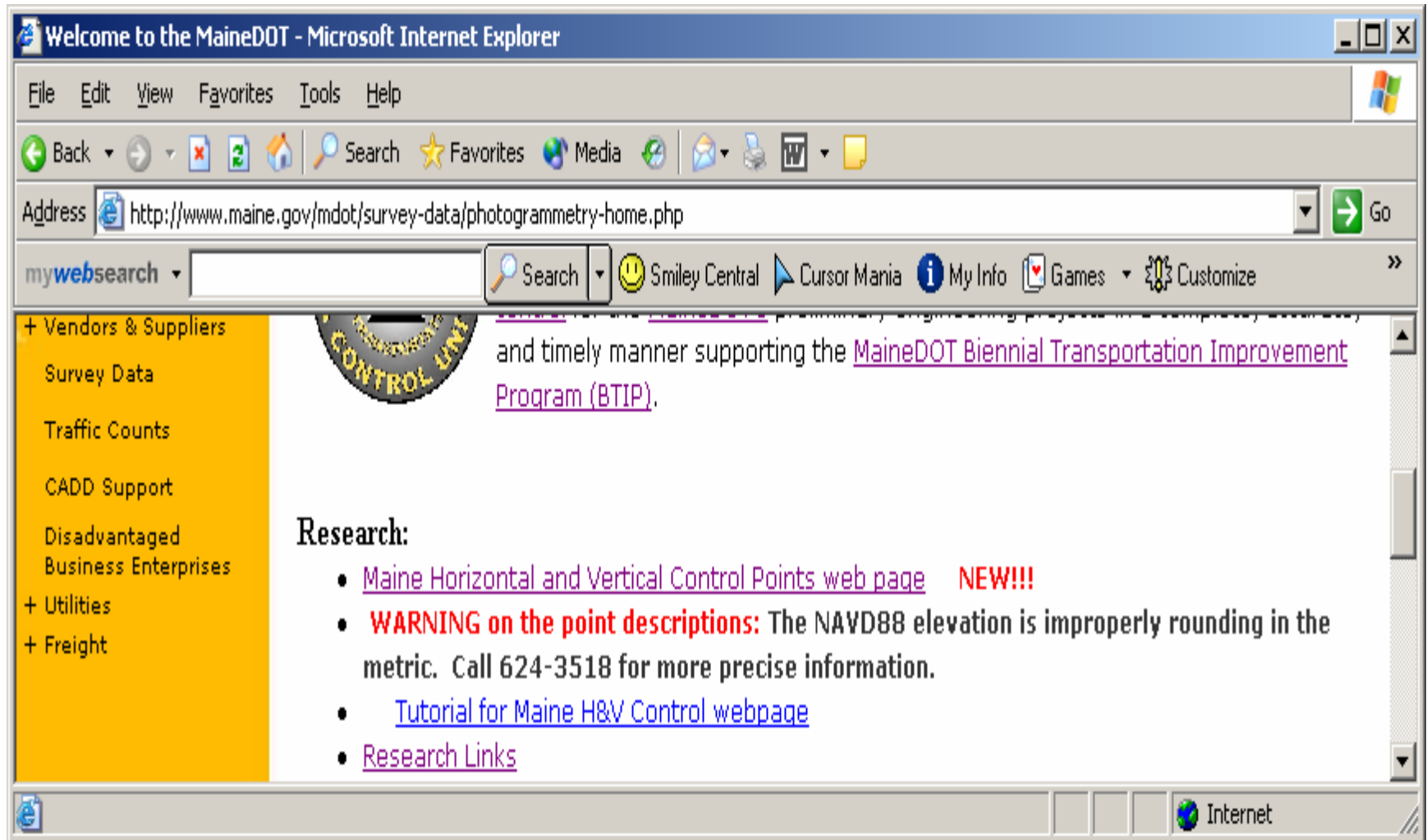
(P&CU) of Project Development, MaineDOT.

Contacts:

- Tim LeSiege - P&CU
- Bob Ronco - Bridge

Start | Inbox - Microsoft... | D:\P&CU\For Pre... | \\Dot0dta1asis0... | Microsoft PowerP... | Addition Solitair... | Welcome to th... | Macromedia Cont... | 10:52 AM

Choose the “Maine Horizontal and Vertical Control Points web page” link



The Portal Page

Maine DOT Map Banner - Microsoft Internet Explorer

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Back Forward Stop Home Search Favorites Media Mail Print W Address <http://mainedot.maine.gov/survey/> Go Links


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MAINEDOT Survey Control Points Web M Portal

Providing surveyors and the general public with accurate real-time information.

A brief explanation of the toolbar of the application herein, which looks like this:



| Icon(s) | Task When Clicked |
|---------|--|
| | These Map Controls are explained within the application by clicking this icon: |
| | Shows the County and Town dropdown lists and the Layers list. |
| | Displays an image of the Map Legend. |
| | Reveals a Help panel for the Map Tool Bar controls. |
| | Opens a new Window with the current map image -- to print. |

Disclaimer

DISCLAIMER: The Maine Department of Transportation provides the information derived from this application as a public resource. The map information herein is subject to revision and may be incomplete depending upon changing conditions. This map is not intended to support emergency dispatch. Road names used on this map may not match official road names. Therefore, reliance upon this information is at the user's own risk. Any errors or omissions should be reported to the Department of Transportation Information Systems Division's GIS section. In no event shall the State of Maine Department of Transportation be liable for injuries or damages resulting from the use of this information.

Survey Control Points Maps

(Best viewed at a screen resolution of 1024x768 or higher. Javascript must be enabled.)
© 2004 Maine Department of Transportation

Opening page <http://mainedot.maine.gov/survey/surveyv1.jsp?mapHeight=360&mapWidth=4> Internet

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Back Forward Stop Home Search Favorites Media Mail Print W Links

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MAINE DOT Survey Control Points

Port

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Survey Control Points Maps

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Opening page <http://mainedot.maine.gov/survey/surveyv1.jsp?mapHeight=360&mapWidth=400> Internet

Or wait for it to automatically load

Click here to start

The Survey Control Points Web Page

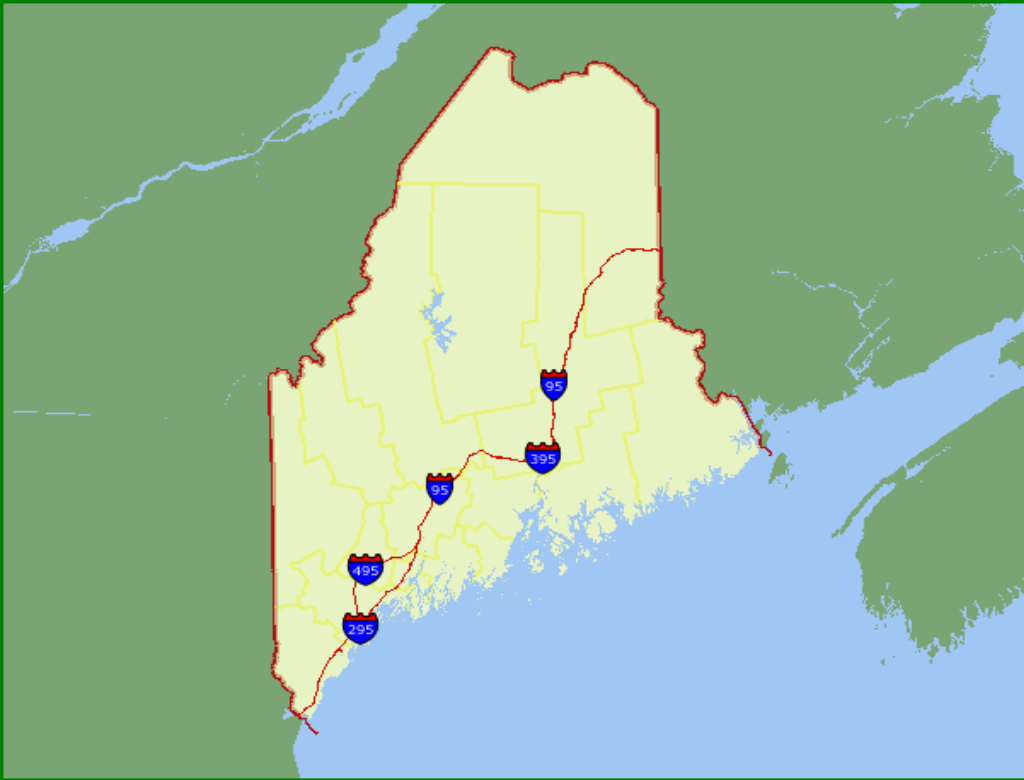
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File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media

Address <http://mainedot.maine.gov/survey/surveyv1.jsp?mapHeight=500&mapWidth=600> Go Links >>

web mapping **Survey Control Points**



Counties... **MAINEDOT**

Towns...


Map Layers

- ☐ Private Roads
- ☐ Bridges
- ☐ Railroads
- ☐ Rivers
- ☐ Streams
- ☐ Ponds
- ☐ Hill Shade
- ☐ Zones

Control Points

- ☐ NGS Horizontal
- ☐ NGS Vertical
- ☐ MaineDOT
- ☐ USGS
- ☐ HARN Points
- ☐ All Points

Refresh Map Reset



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Done Internet

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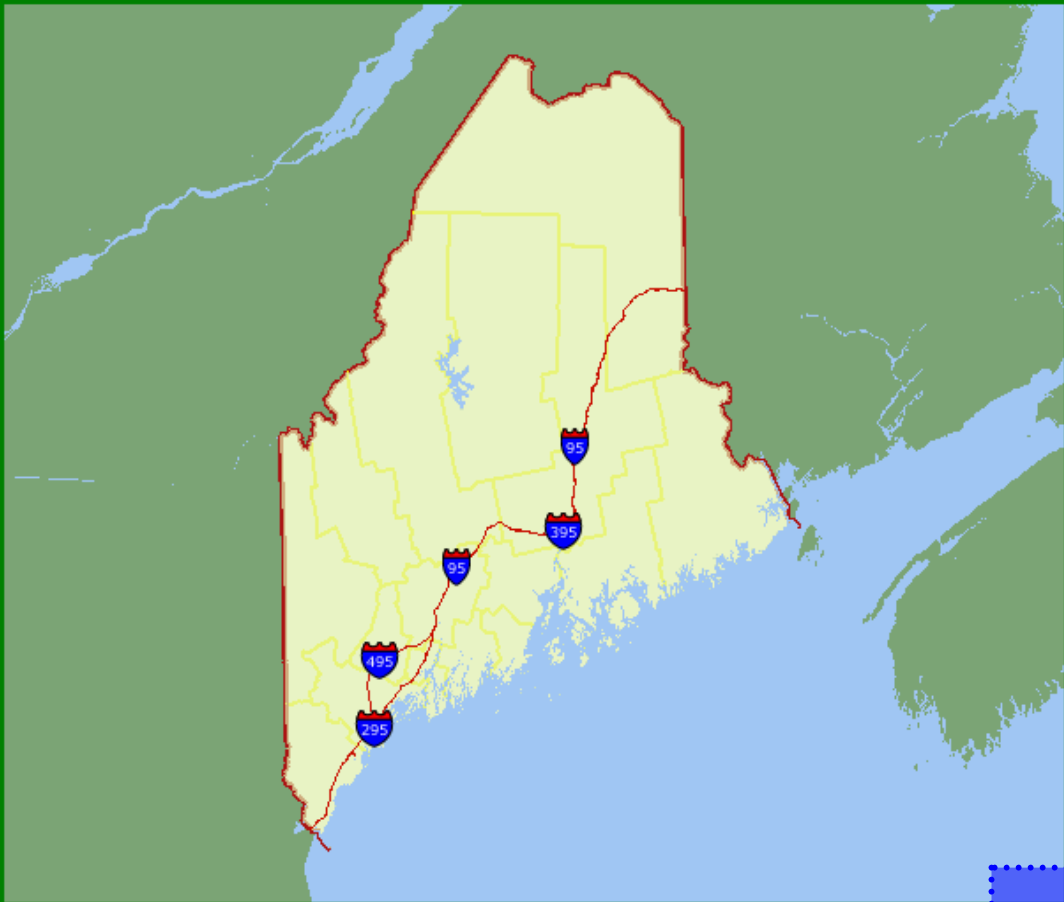
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Back Forward Stop Home Search Favorites Media

Address <http://mainedot.maine.gov/survey/surveyv1.jsp?mapHeight=500&mapWidth=600> Go Links

web mapping

Survey Control Points



MAINEDOT

Counties...
Towns...


Map Layers

- ☐ Private
- ☐ Bridges
- ☐ Railroad
- ☐ Rivers
- ☐ Streams
- ☐ Ponds
- ☐ Hill Shade
- ☐ Zones

Control Points

- ☐ NGS Vertical
- ☐ USGS
- ☐ HARN Points

Refresh Map Reset



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Or.....Disclaimer

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Or...Choose a County or a Town from the drop down menu

Survey Control Points

Counties... **MAINEDOT**

Augusta


Map Layers

- ☐ Private Roads
- ☐ Bridges
- ☐ Railroads
- ☐ Rivers
- ☐ Streams
- ☐ Ponds
- ☐ Hill Shade
- ☐ Zones

Control Points

- ☐ NGS Horizontal
- ☐ NGS Vertical
- ☐ MaineDOT
- ☐ USGS
- ☐ HARN Points
- ☐ All Points

Refresh Map Reset



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Done Internet

The map will automatically zoom into the County or Town chosen.

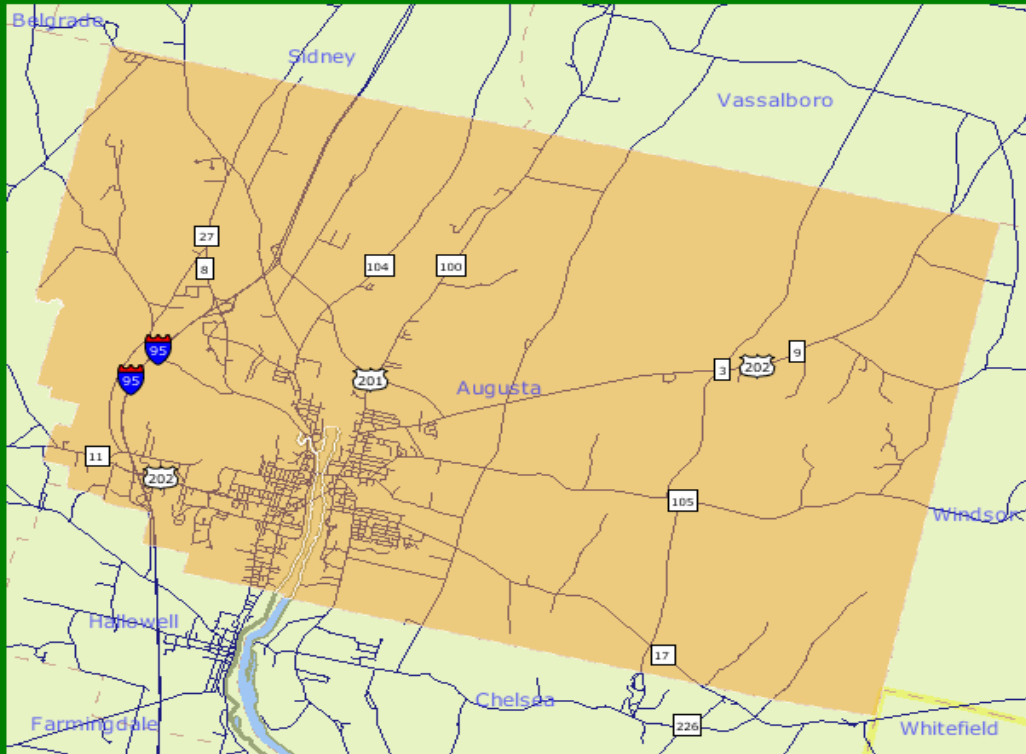
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Back Forward Stop Home Search Favorites Media

Address <http://mainedot.maine.gov/survey/surveyv1.jsp> Go Links >>

web mapping **Survey Control Points**



Belgrade Sidney Vassalboro Windsor Whitefield Chelsea Farmingdale Hallowell

27 8 104 100 9 202 105 17 226 11 202 201

95 95

MAINE DOT

Counties.... Augusta


Map Layers

- ☐ Private Roads
- ☐ Bridges
- ☐ Railroads
- ☐ Rivers
- ☐ Streams
- ☐ Ponds
- ☐ Hill Shade
- ☐ Zones

Control Points

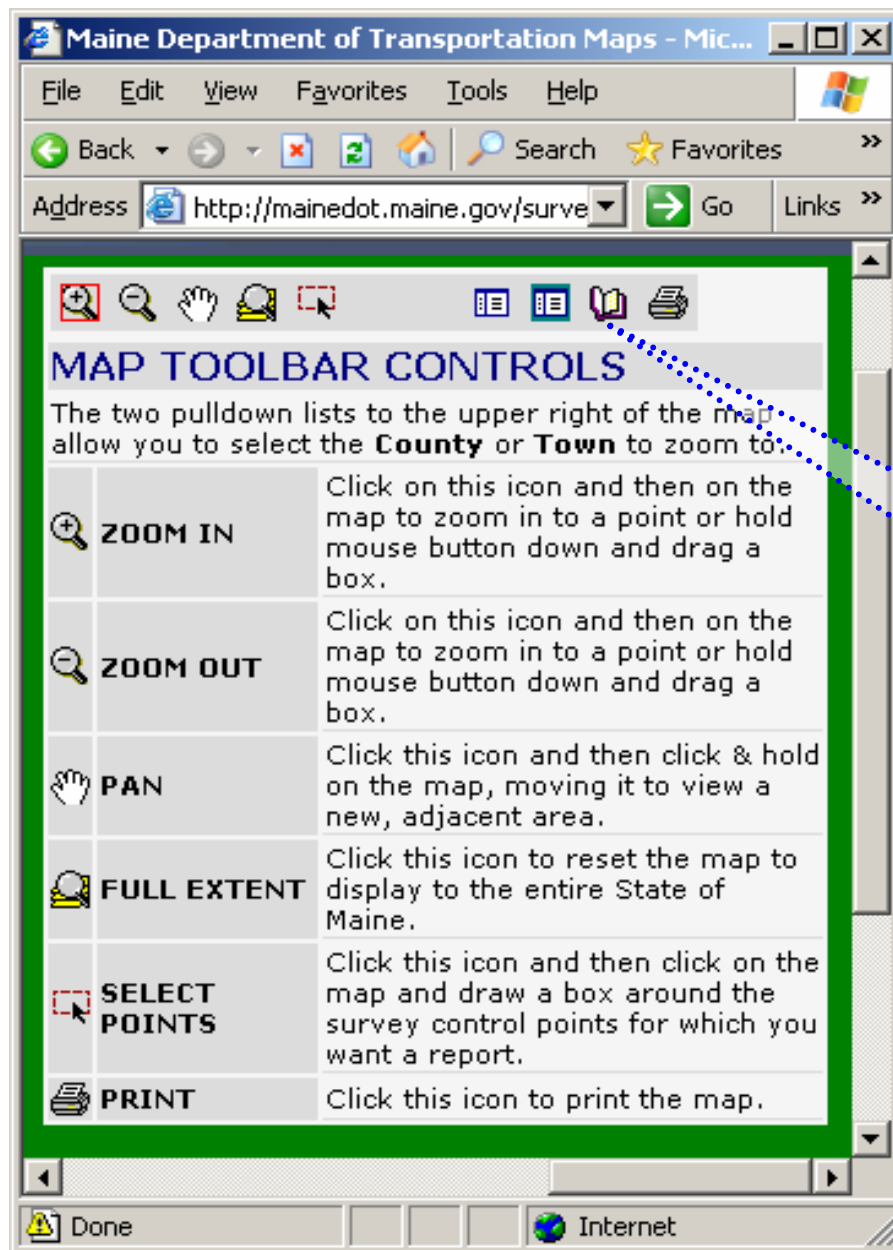
- ☐ NGS Horizontal
- ☐ NGS Vertical
- ☐ MaineDOT
- ☐ USGS
- ☐ HARN Points
- ☐ All Points

Refresh Map Reset



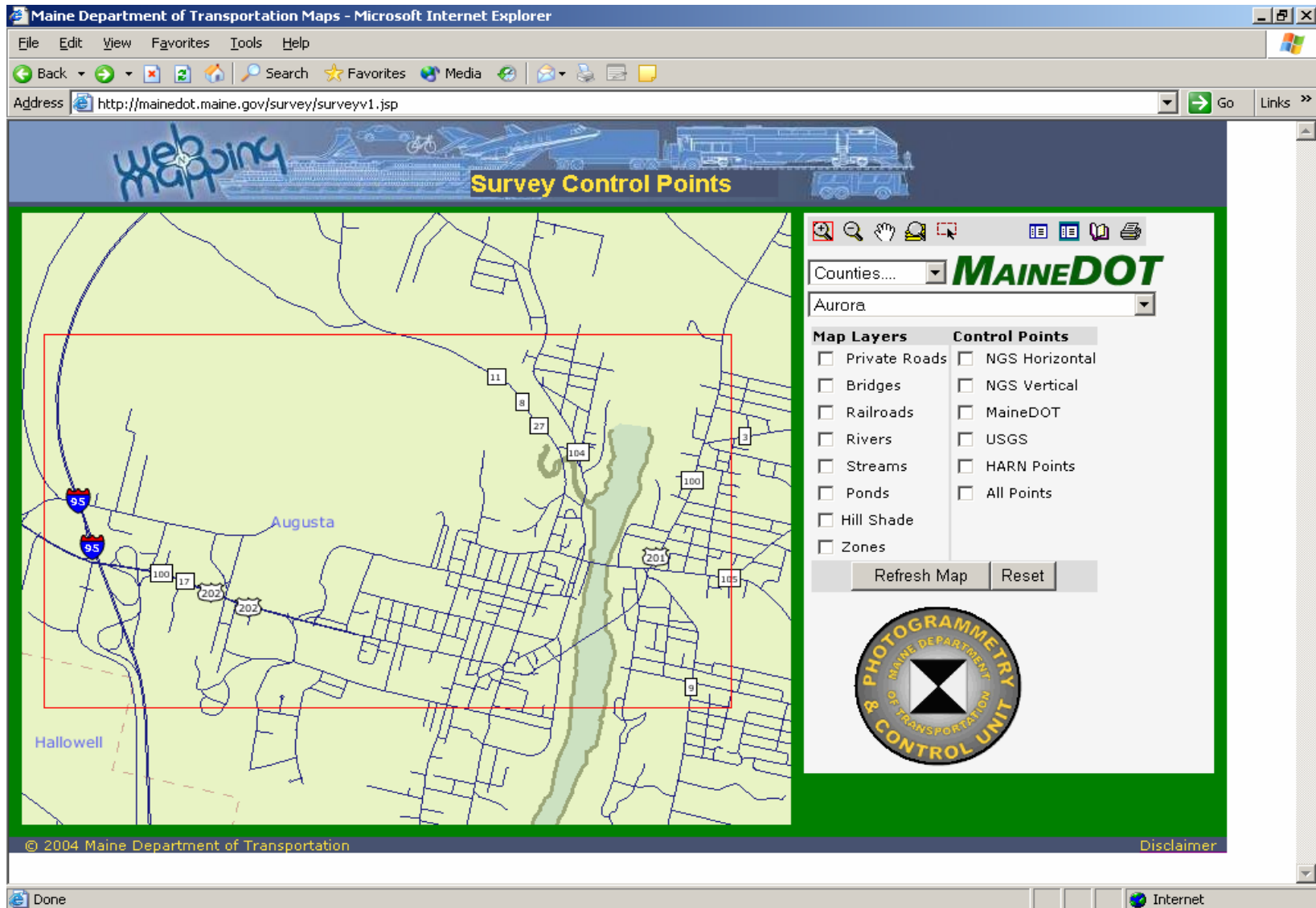
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The “Book” icon is for the Map Toolbar Controls legend.

Zoom in closer to your selected area.



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Back Forward Stop Home Search Favorites Media

Address <http://mainedot.maine.gov/survey/surveyv1.jsp> Go Links

Check the boxes of items you want displayed on the map.

Hit the "Refresh Map" button

Counties... MAINE DOT
Aurora

Map Layers

- ☐ Private Roads
- ☐ Bridges
- ☒ Railroads
- ☐ Rivers
- ☐ Streams
- ☐ Ponds
- ☐ Hill Shade
- ☐ Zones

Control Points

- ☐ NGS Horizontal
- ☐ NGS Vertical
- ☒ MaineDOT
- ☐ USGS
- ☐ HARN Points
- ☐ All Points

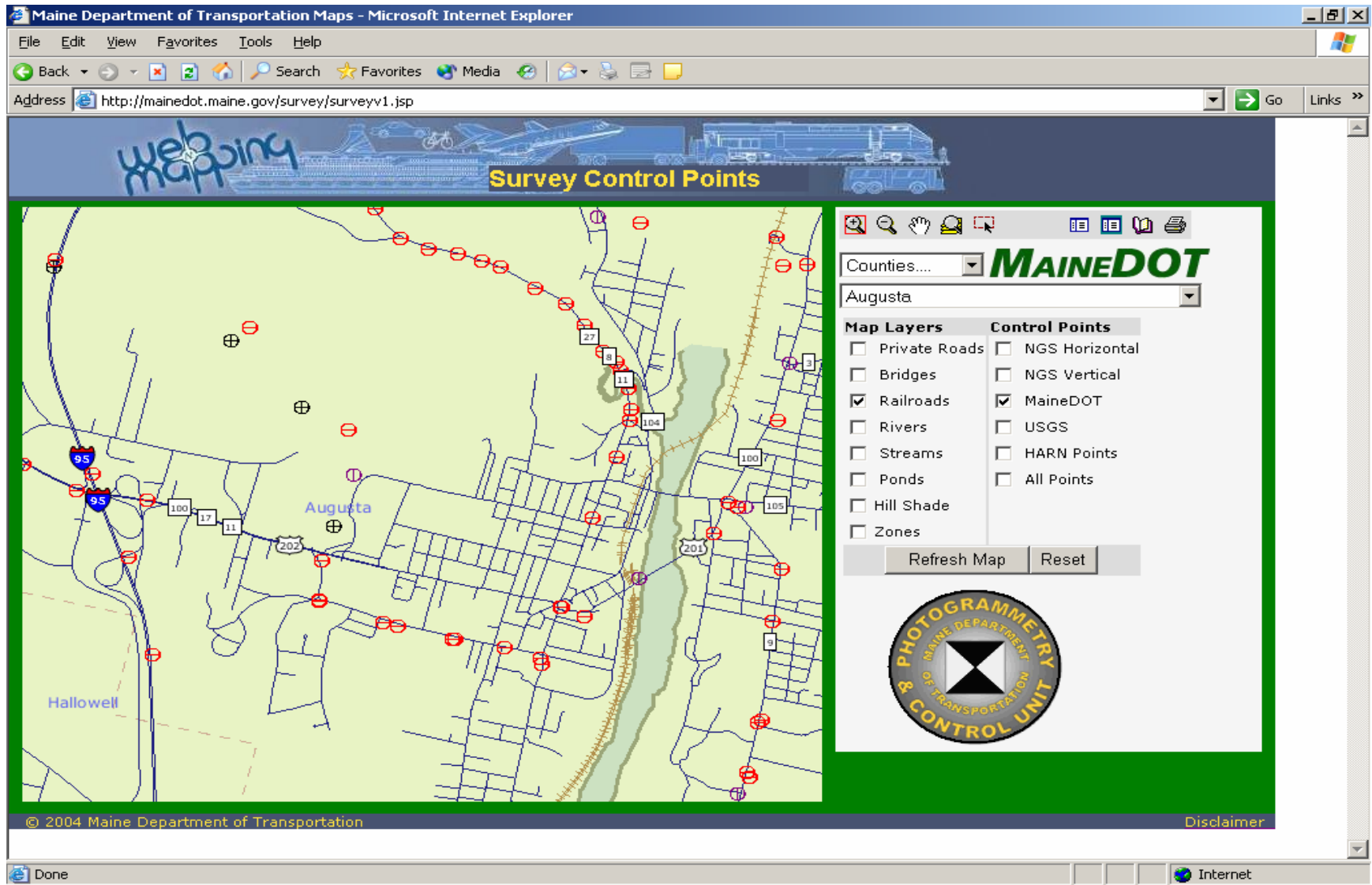
Refresh Map Reset

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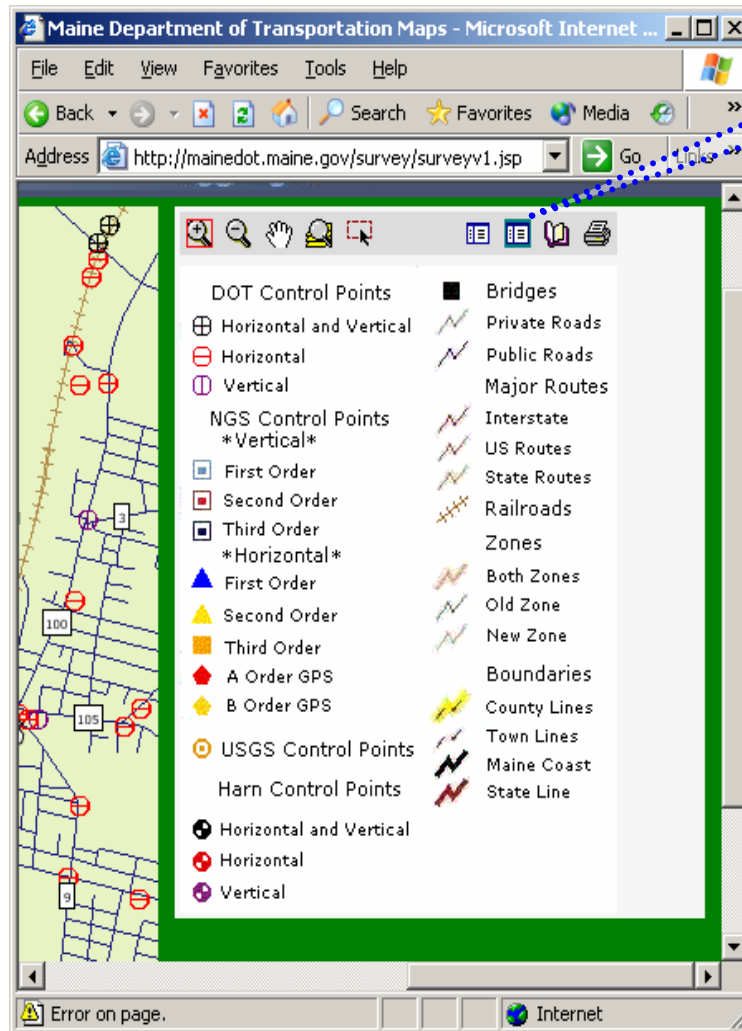
Internet

This example shows all the MaineDOT points and Railroad lines shown in the Augusta area.



Map Legend

Use this icon to see the map legend.



Maine Department of Transportation Maps - Microsoft Internet Explorer

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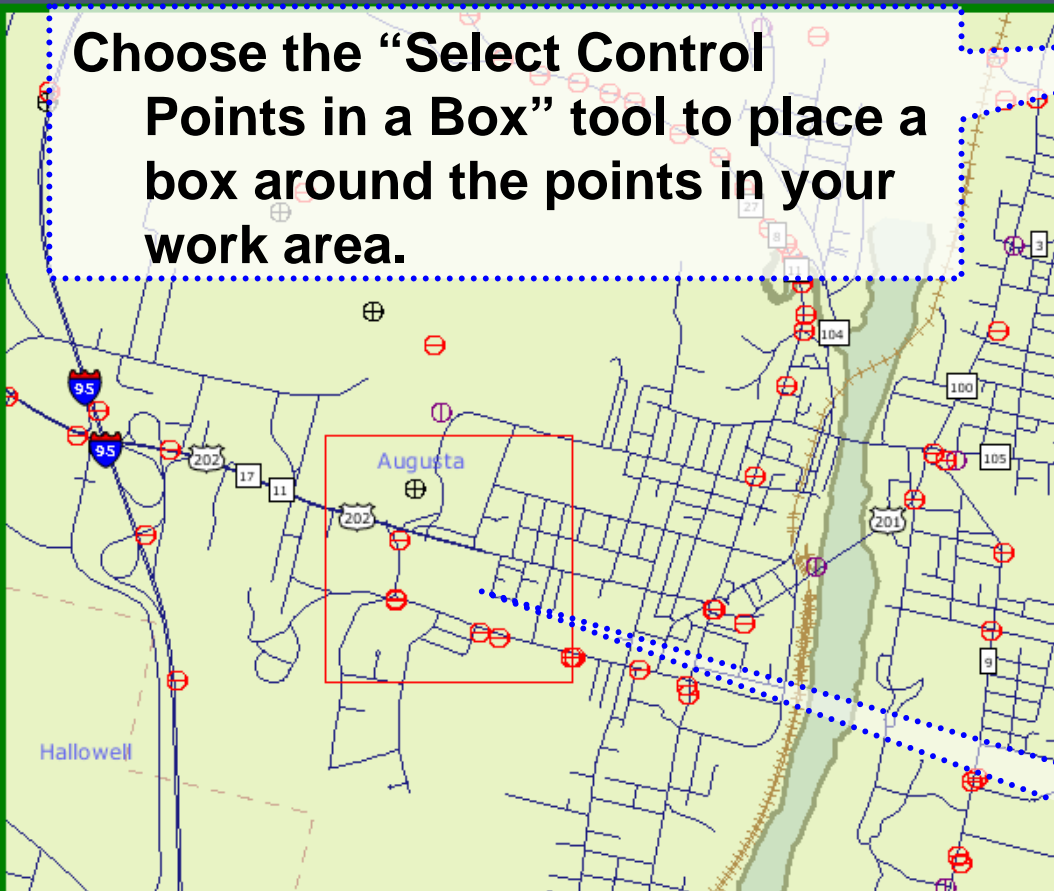
Back Forward Stop Home Search Favorites Media Mail Print Print Preview

Address <http://mainedot.maine.gov/survey/surveyv1.jsp> Go Links >>

web mapping

Survey Control Points


Choose the “Select Control Points in a Box” tool to place a box around the points in your work area.



Counties... MAINE DOT
Augusta

| Map Layers | Control Points |
|---|--|
| <input type="checkbox"/> Private Roads | <input type="checkbox"/> NGS Horizontal |
| <input type="checkbox"/> Bridges | <input type="checkbox"/> NGS Vertical |
| <input checked="" type="checkbox"/> Railroads | <input checked="" type="checkbox"/> MaineDOT |
| <input type="checkbox"/> Rivers | <input type="checkbox"/> USGS |
| <input type="checkbox"/> Streams | <input type="checkbox"/> HARN Points |
| <input type="checkbox"/> Ponds | <input type="checkbox"/> All Points |
| <input type="checkbox"/> Hill Shade | Station Information |
| <input type="checkbox"/> Zones | |

Refresh Map Reset



Drag a box outline of the points you want.

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Back Forward Stop Home Search Favorites Media

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web mapping

Survey Control Points

Point labels will appear

Use this link to select Point Description Sheets

Counties... **MAINEDOT**

Augusta

| Map Layers | Control Points |
|---|--|
| <input type="checkbox"/> Private Roads | <input type="checkbox"/> NGS Horizontal |
| <input type="checkbox"/> Bridges | <input type="checkbox"/> NGS Vertical |
| <input checked="" type="checkbox"/> Railroads | <input checked="" type="checkbox"/> MaineDOT |
| <input type="checkbox"/> Rivers | <input type="checkbox"/> USGS |
| <input type="checkbox"/> Streams | <input type="checkbox"/> HARN Points |
| <input type="checkbox"/> Ponds | <input type="checkbox"/> All Points |
| <input type="checkbox"/> Hill Shade | Station Information |
| <input type="checkbox"/> Zones | |

Refresh Map Reset

PHOTOGRAMMETRY
MAINE DEPARTMENT OF TRANSPORTATION
CONTROL UNIT

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Check these
boxes for
descriptions
to appear.

Then click on
“Reports” for
the PDF point
description form
to appear.

Survey Control Point Station Results - Micro...

| Station | Town/City | Owner | Link |
|---|-----------|-------|---|
| <input type="checkbox"/> AU-CAP-13 | AUGUSTA | DOT |  |
| <input type="checkbox"/> 2708-11 | AUGUSTA | DOT |  |
| <input checked="" type="checkbox"/> 2708-10 | AUGUSTA | DOT |  |
| <input checked="" type="checkbox"/> AU-CAP-14 | AUGUSTA | DOT |  |
| <input type="checkbox"/> 2708-12 | AUGUSTA | DOT |  Click for PDF |
| <input type="checkbox"/> 2708-13 | AUGUSTA | DOT |  |
| <input checked="" type="checkbox"/> AUG AP STA B 1964 (NGS) | AUGUSTA | DOT |  |

Reports

(Create PDF reports for stations selected.)
(~Maximum of 8 reports per request~)

Or....

Click one of
these icons
to directly
retrieve a
description
in PDF
format.

At this point, you can print the full page of the Description sheet.
The Three-Zone and NAVD 88 information is at the top;
The Two-zone and NGVD 29 is at the bottom.

http://mainedot.maine.gov/reports/rwservlet?cmdkey=controlpoints&P_WHERE='2517' - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media

Address http://mainedot.maine.gov/reports/rwservlet?cmdkey=controlpoints&P_WHERE='2517' Go Links

Maine Department of Transportation
Control Point Description
NAD 83 DATUM -- METRIC

Photogrammetry & Control Unit
(207)624-3493

16 State House Station
Augusta, ME 04333-0016

AU-CAP-14

ME2000 Zone **W** Adjustment **NAD83(1996)** Type **H**

NORTH-2000 **164305.800** EAST-2000 **346178.074** City **AUGUSTA** County **KEN**

IMP NORTH-2000 **539059.945** IMPEAST-2000 **1135752.564** GPS **N**

NAVD88 ELEV IMP ELEV Order

Described By **HEN** Date Set **13-NOV-87** Project **001636.00**







R=RTK
Y=MDOT(GPS)
F=FEDERAL BASENET
N=CLASSICAL TRAVERSE
C=COOPERATIVE BASENET

Description

STATION NAME: AU-CAP-14 Located at the jct. of Capitol St., Capitol St. extension, and Parkwood Dr., and the entrance to the Me. Job Service, about 1.29 km (0.8 mi) West of the jct. of Capitol St. and State St. (U.S. Rte. 201 and State 27) The station mark is a PK nail in pavement along the Southerly side of Capitol St. It is: 5.2 m (16.9 ft) Northwest of pole #43/43 3.4 m (11.1 ft) East-Southeast of the center of a sewer manhole 9.4 m (30.8 ft) North of guy eye in grass island ELEV. IS BY TRIG (3820). Its source is AP-STA-B and NGS-22.

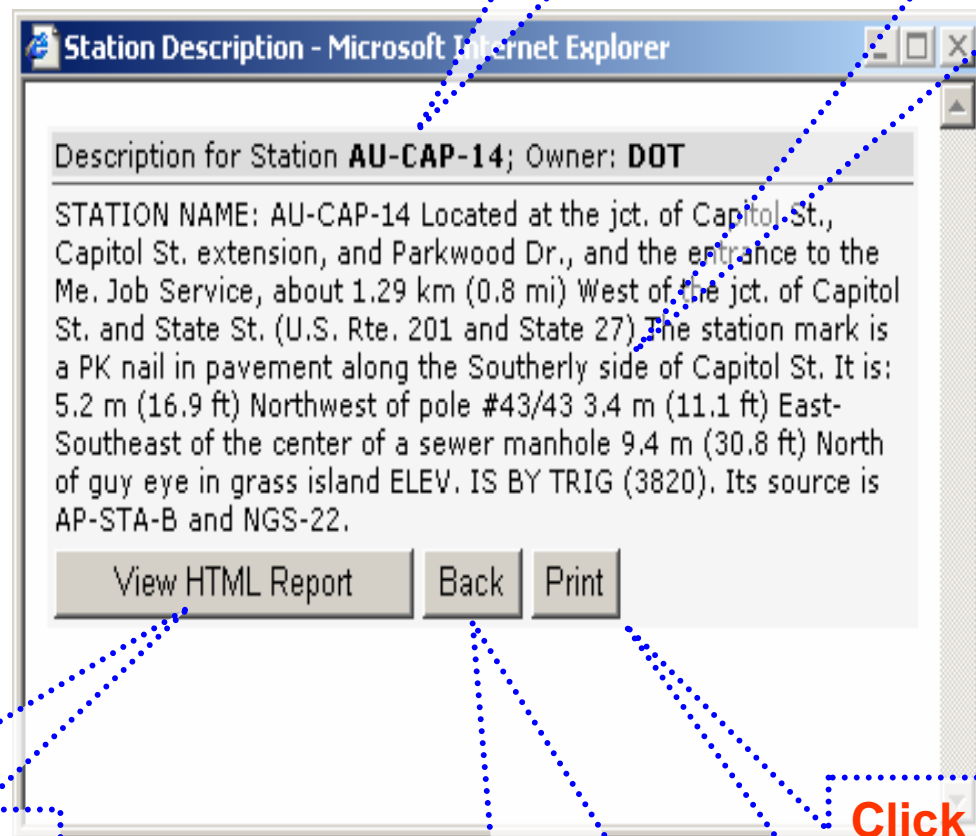
1 of 1 8.5 x 11 in Done Internet

Click directly on
the station's
hyperlink to
retrieve just the
description of
the point
location.

| Station | Town/City | Owner | Link |
|--|-----------|-------|---|
| <input type="checkbox"/> AU-CAP-13 | AUGUSTA | DOT |  |
| <input type="checkbox"/> 2708-11 | AUGUSTA | DOT |  |
| <input checked="" type="checkbox"/> AU-CAP-14 | AUGUSTA | DOT |  |
| <input type="checkbox"/> 2708-12 | AUGUSTA | DOT |  |
| <input type="checkbox"/> 2708-13 | AUGUSTA | DOT |  |
| <input type="checkbox"/> AUG AP STA B 1964 (NGS) | AUGUSTA | DOT |  |

Reports
(Create PDF reports for stations selected.)
(~Maximum of 8 reports per request~)

This window will appear....

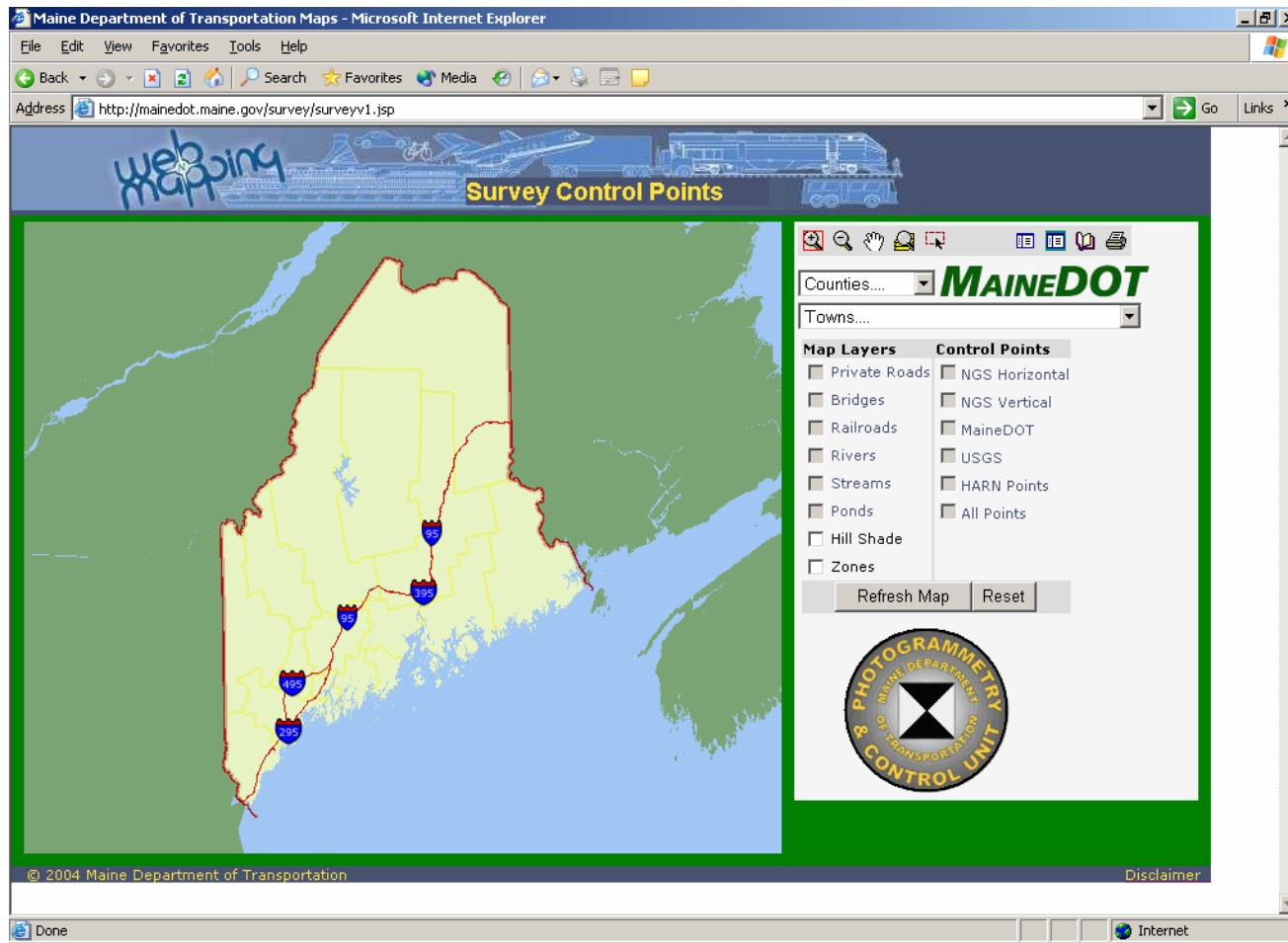


Click here to view the point report in HTML format.

Click here to return to the main selection list.

Click here to print just the displayed point description.

Any questions?



For more information or assistance, contact MaineDOT at 624-3518 or 624-3493.